

PERSONAL AUTHENTICATION SYSTEM AND PORTABLE ELECTRONIC DEVICE HAVING PERSONAL AUTHENTICATION FUNCTION USING BODY INFORMATION

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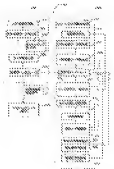
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Abstract of WO 0142938 (A1)

In a system where, for example, it is necessary to input the personal identification number of a card such as a debit card to carry out personal authentication, the input of the personal identification number and personal authentication using body information which cannot be stolen nor copied are linked to prevent the personal identification number from being leaked or stolen, thereby assuring high security performance and performing safe personal authentication. Collating body feature data is sent to a portable electronic device (300) from a first transmission/reception interface (205) of a data processor (200). A body feature data collating section (306) of the portable electronic device (300) compares and collates the collating body feature data received at a second transmission/reception interface (301) with registered body feature data. If the collating body feature data, as a result of the collation, satisfies predetermined conditions with respect to the registered body feature data, the personal identification number is sent to a managing device (400) from the second transmission/reception interface (301) via the first transmission/reception interface (205).



200...データ処理装置
205...第1の送受信インターフェース
300...携帯電子装置
301...第2の送受信インターフェース
306...体特徴データ照合部
307...個人識別番号出力部
400...管理装置

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